

Class A

| | | |
|---|------------------|-------------------------|
| 0 | Network (7 bits) | Local address (24 bits) |
|---|------------------|-------------------------|

Class B

| | | |
|----|-------------------|-------------------------|
| 10 | Network (14 bits) | Local address (16 bits) |
|----|-------------------|-------------------------|

Class C

| | | |
|-----|-------------------|------------------------|
| 110 | Network (21 bits) | Local address (8 bits) |
|-----|-------------------|------------------------|

Class D

| | | |
|------|-----------------------------|--|
| 1110 | Multicast address (28 bits) | |
|------|-----------------------------|--|

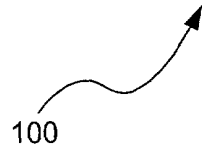


Figure 1
(Prior Art)

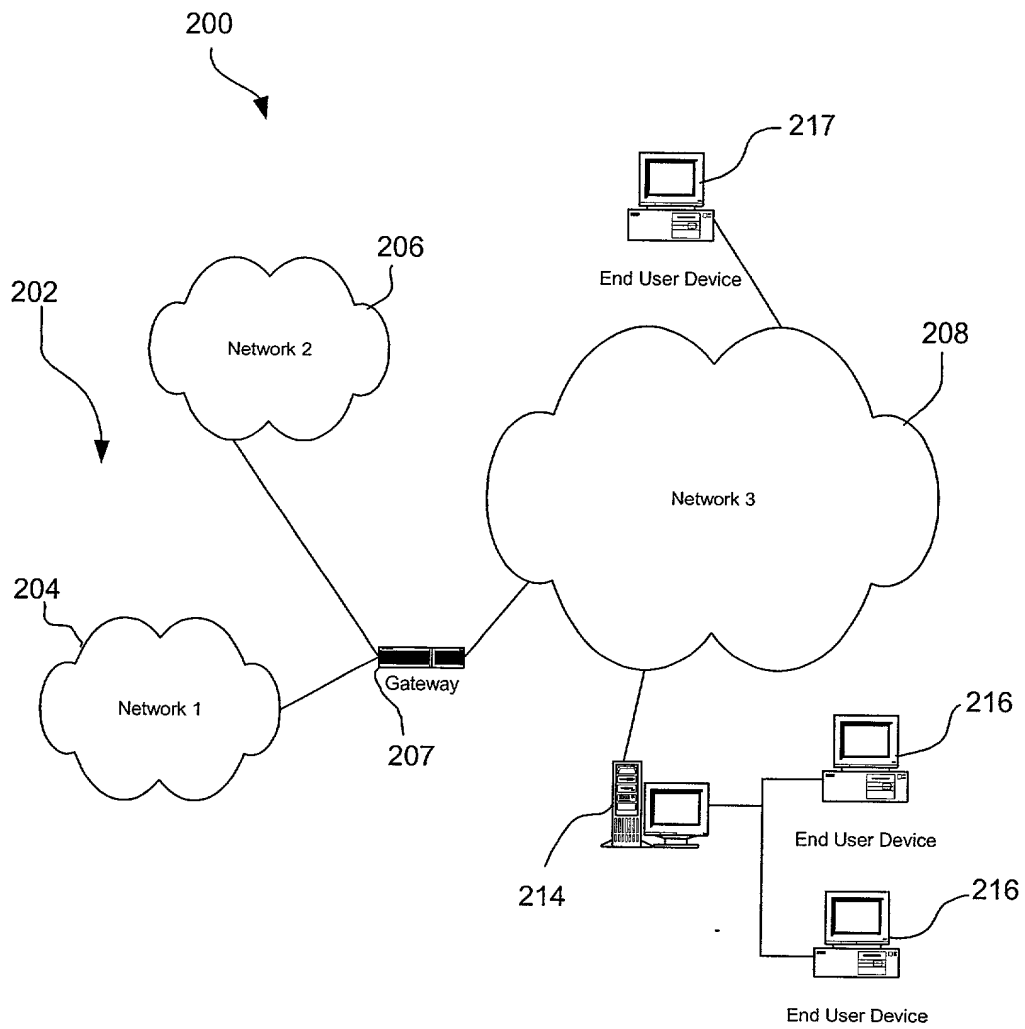


Figure 2

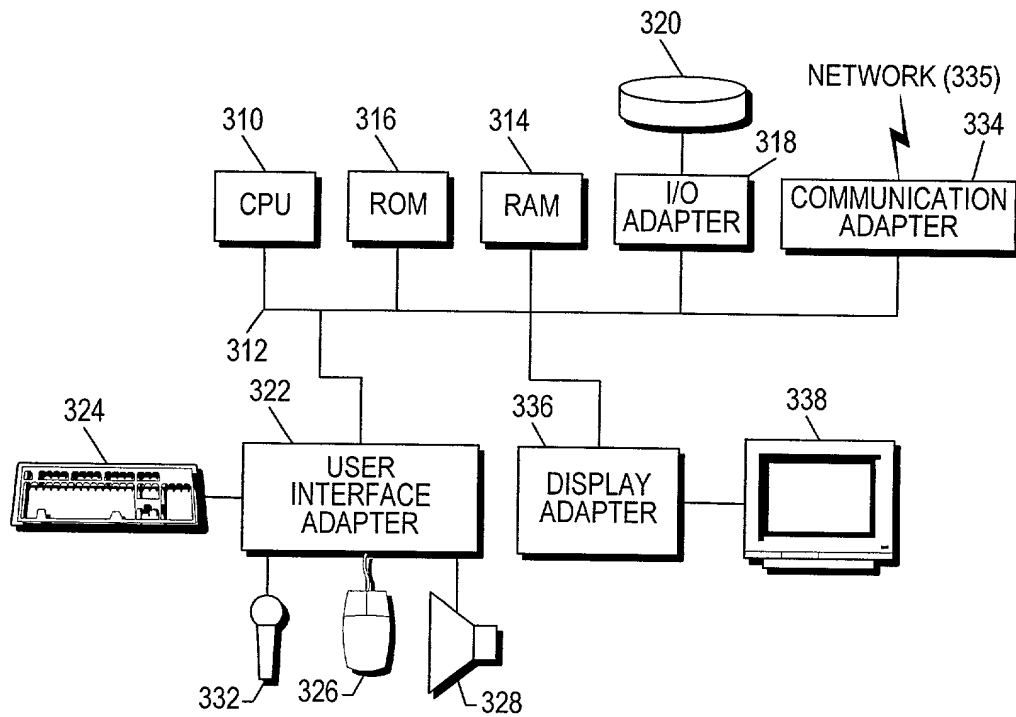


Figure 3

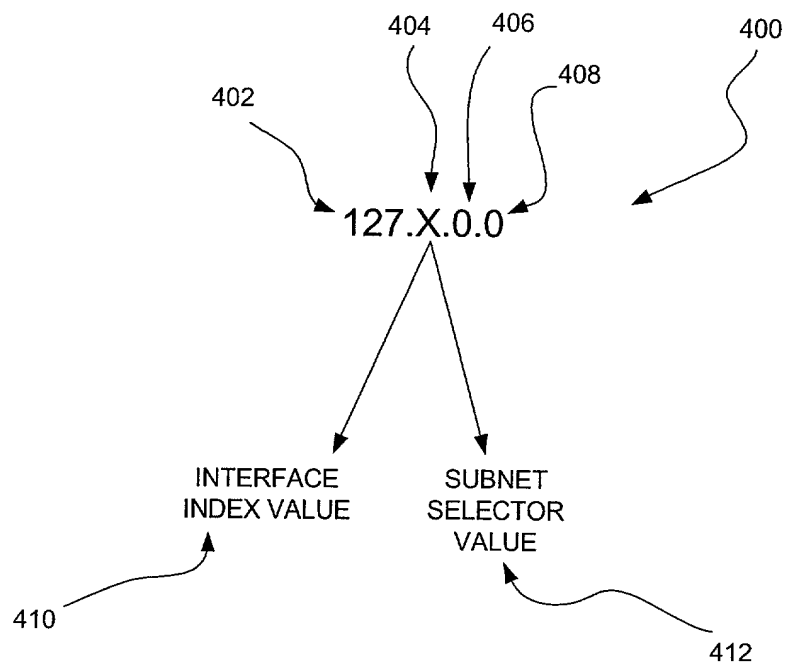


Figure 4

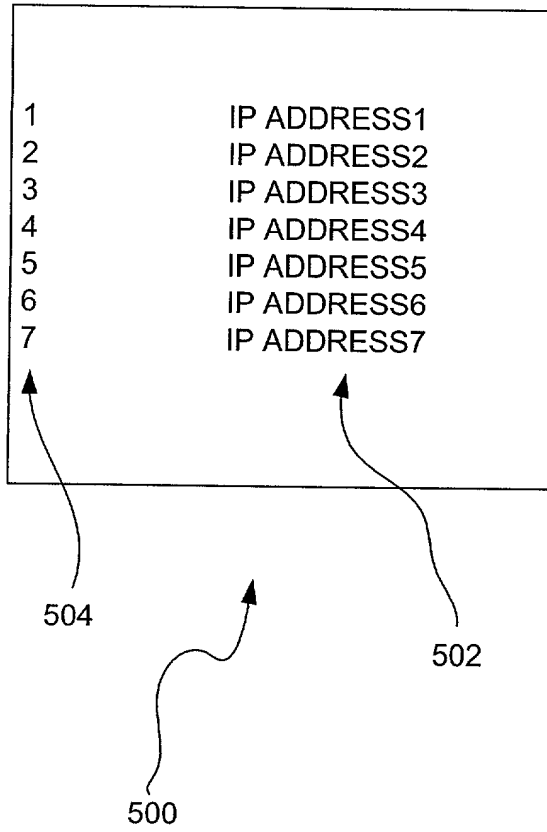


Figure 5

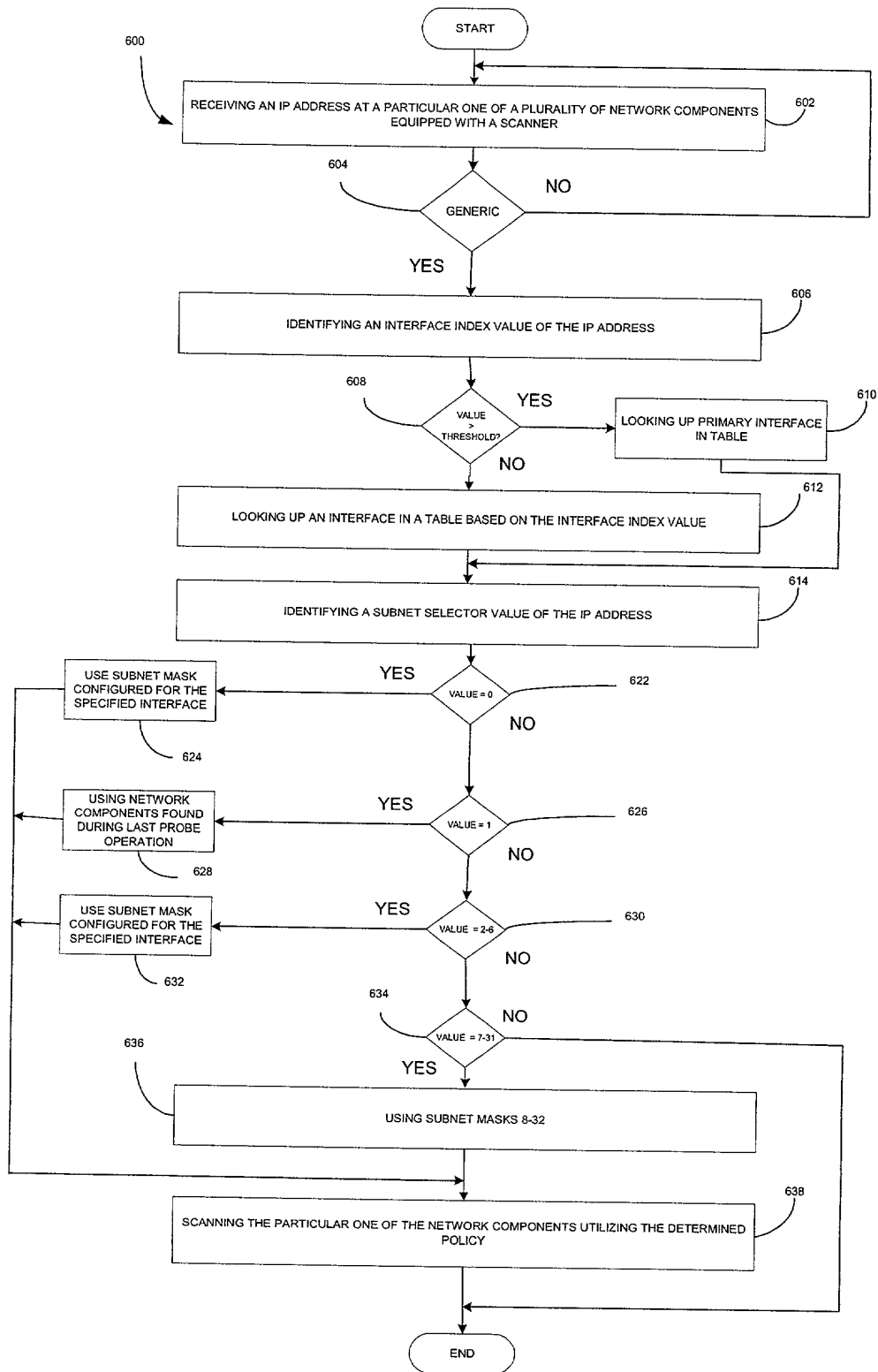


Figure 6